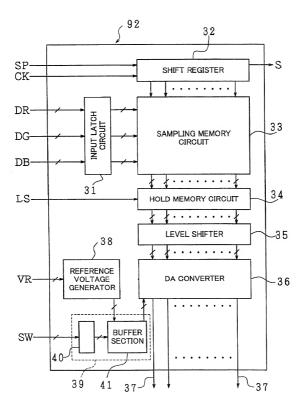
FIG. 1



-IG. 2

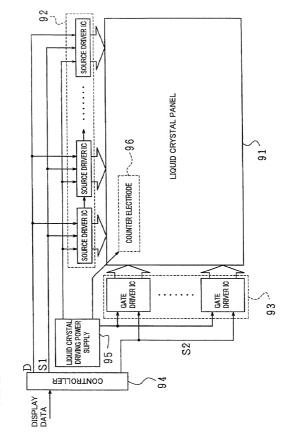


FIG. 3

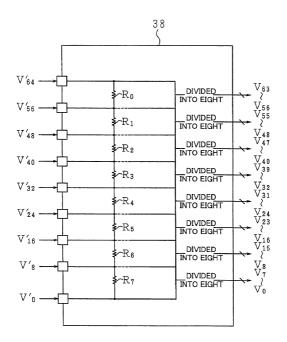


FIG. 4

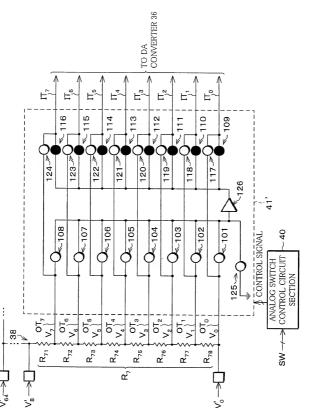
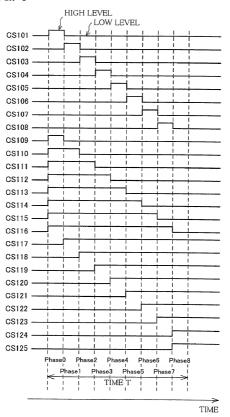


FIG. 5



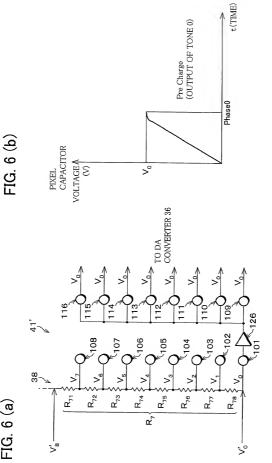


FIG. 6 (a)

FIG. 7 (a)

t(TIME) Pre Charge (OUTPUT OF TONE 1) Phase 1 FIG. 7 (b) PIXEL CAPACITOR VOLTAGE∧ (V) > > ° TO DA CONVERTER 36 104 106 105 107 χ. ... R<sub>74</sub> \$ R, 8, ✓ ъ 23 24 R<sub>72</sub> R<sub>75</sub> R<sub>76</sub> R<sub>77</sub> <del>ب</del>ر Š

FIG. 8 (b)

FIG. 8 (a)

Pre Charge (OUTPUT OF TONE 7) t (TIME) Phase7 PIXEL CAPACITOR VOLTAGE ↑ (V) CONVERTER 36 , TO DA ر اگر 123 722 121 118 ₹-120 [ R<sub>71</sub> \$ V, | R<sub>75</sub> \$ V<sub>3</sub> | R<sub>76</sub> \$ V<sub>2</sub> | R<sub>77</sub> \$ V<sub>1</sub> ( R<sub>78</sub> \$ V<sub>0</sub> > >" > R<sub>72</sub> \$ % %× R<sub>74</sub> \$ ۳, ر

FIG. 9 (b) FIG. 9 (a)

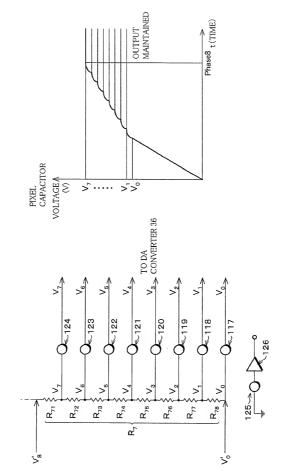


FIG. 10

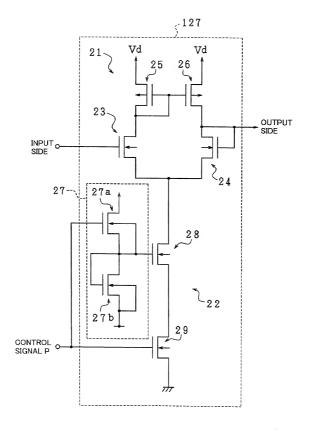
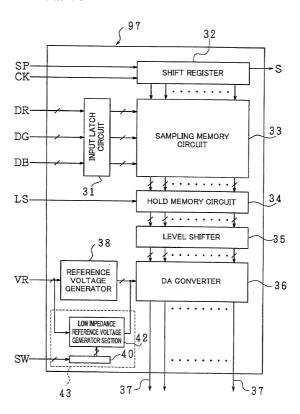


FIG. 11



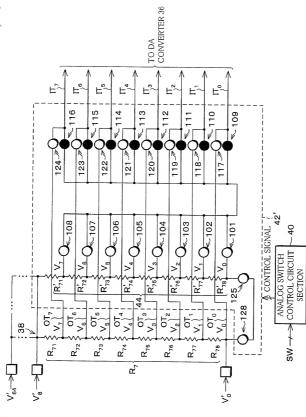


FIG. 12

FIG. 13

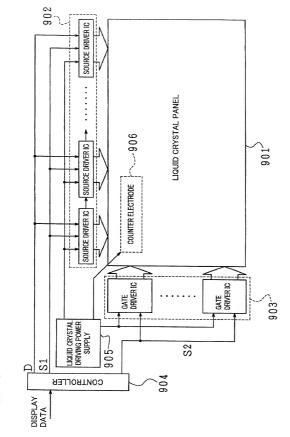


FIG. 14

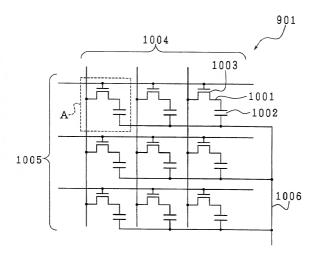


FIG. 15

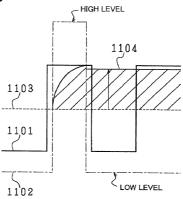


FIG. 16

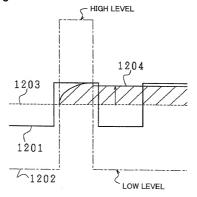


FIG. 17

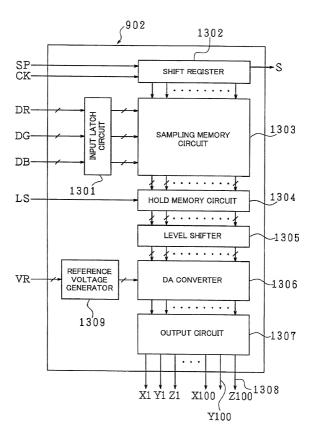


FIG. 18

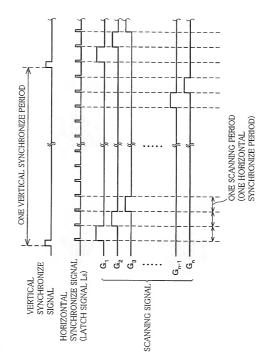


FIG.19 (a)

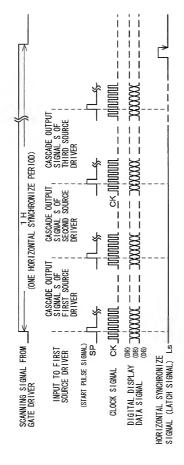


FIG.19 (b)

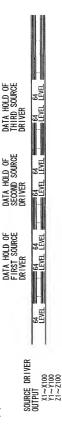


FIG. 20

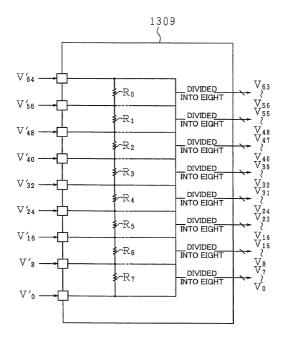


FIG. 21

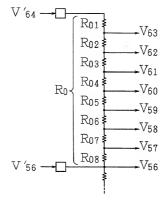


FIG. 22

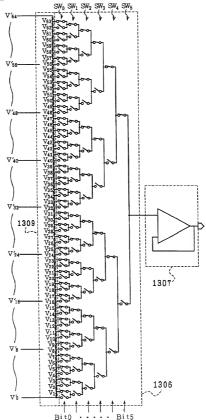


FIG. 23

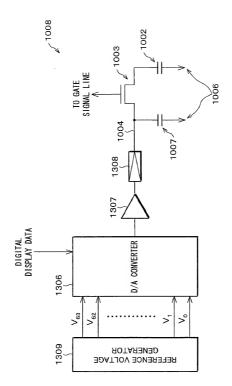


FIG. 24

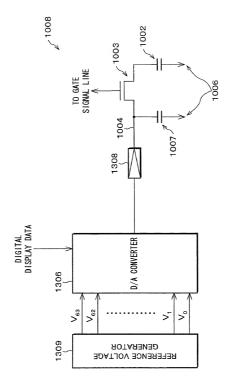


FIG. 25

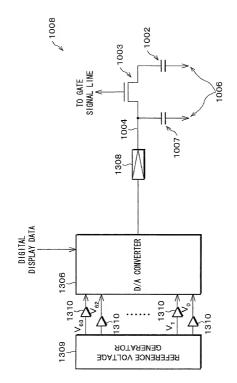


FIG. 26 (a)



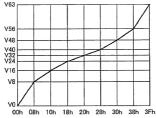


FIG. 26 (b)

y CHARACTERISTICS (NEGATIVE POLARITY) (REVERSED DATA)



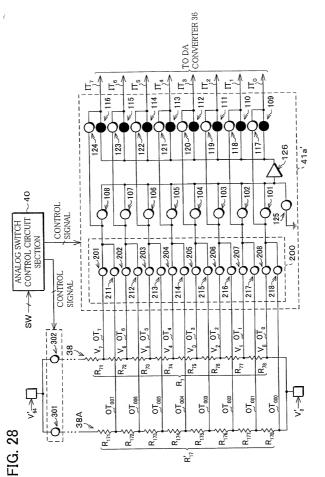
FIG. 26 (c)

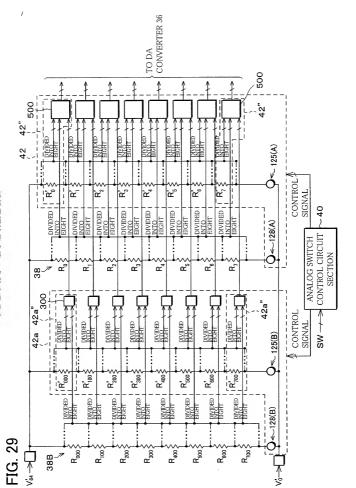
γ CHARACTERISTICS (REVERSED DATA) (REVERSED DATA) (FOTENTIALS OF V8 AND V56 ARE VARIED TO CHANGE CHARACTERISTICS)



CONVERTER 36 TO DA 40 SW →→ S CONTROL CIRCUIT ANALOG SWITCH SECTION 38 SIGNAL CONTROL SIGNAL DIVIDED V<sub>63</sub>~V<sub>56</sub>
RICHT V<sub>47</sub> ~ V<sub>40</sub>  $V_{39} \sim V_{32}$  $V_{31} \sim V_{24}$  $V_{23} \sim V_{16}$ V<sub>55</sub>~V<sub>48</sub> ر ^~'~ 302 CONTROL V<sub>15</sub>~۷<sub>8</sub> DIVIDED INTO EIGHT DIVIDED INTO EIGHT DIVIDED INTO EIGHT DIVIDED INTO EICHT DIVIDED INTO EIGHT DIVIDED INTO EIGHT DIVIDED 8 깦 ď DIVIDED INTO EIGHT DIVIDED INTO BIGHT DIVIDED INTO EIGHT DIVIDED INTO EIGHT DIVIDED INTO EIGHT DIVIDED INTO BIGHT DIVIDED INTO EIGHT DIVIDED INTO EIGHT ₹301 38A χ, ... ,v., ,Z, .Z. .Σ. .Δ. .‱ .∞. چ. درون Ά. ..

FIG. 27





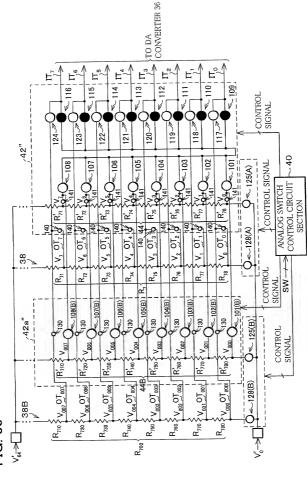


FIG. 30